

Attorney Docket: 091/005P

**geron**

J. Michael Schiff, Ph.D.  
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APR 02 2004

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## *Facsimile Transmittal Sheet*

Date: April 2, 2004

To: Art Unit 1632

U.S. PATENT AND TRADEMARK OFFICE

Fax #: (703) 872-9306

From: J. Michael Schiff, Ph.D.

Page 1 of 18 (including cover and ending sheet)

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### OFFICIAL FILING

- Transmittal / Fee Transmittal
- Amendment and Response

for

USSN 09/849,022

Please enter this paper into the Patent File.

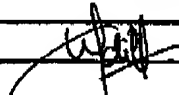
PTO/SB/21 (02-04)

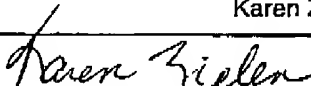
Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/849,022	
	Filing Date	May 4, 2001	
	First Named Inventor	Joseph D. Gold, et al.	
	Art Unit	1632	
	Examiner Name	Thai-An N. Ton	
Total Number of Pages in This Submission	16	Attorney Docket Number	091/005P

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply (13 pages)	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	J. Michael Schiff, Registration No. 40,253	
Signature		
Date	April 2 / 2004	

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Karen Zielen	
Signature		Date April 2, 2004

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PTO/SB/17 (10-03)

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**FEE TRANSMITTAL**  
**for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

81

**Complete if Known**

Application Number	09/849,022
Filing Date	May 4, 2001
First Named Inventor	Joseph D. Gold, et al.
Examiner Name	Thai-An N. Ton
Art Unit	1632
Attorney Docket No.	091/005P

**METHOD OF PAYMENT (check all that apply)**☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

07-1139

Geron Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)
					0

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent	29	-20** =	9	X	9	=	81
Multiple Dependent	4	-5** =	0	X	0	=	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)
					81

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920	1804	920	Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$)

**SUBMITTED BY**

Name (Print/Type)

J. Michael Schiff

Registration No.

40,253

(Attorney/Agent)

(Complete if applicable)

Telephone

(650) 473-7715

Signature

Date

April 2/04

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PTO/SB/17 (10-03)

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☒ Applicant claims small entity status. See 37 CFR 1.27

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Filing Date	May 4, 2001
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Examiner Name	Thai-An N. Ton
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Geron Corporation

The Director is authorized to: (check all that apply)

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1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 180	2005 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			<b>0</b>

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<b>SUBTOTAL (2)</b>			<b>81</b>

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1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$) 81**SUBMITTED BY**

Name (Print/Type)	J. Michael Schiff	Registration No. (Attorney/Agent)	40,253	Telephone	(650) 473-7715
Signature		Date	April 2, 2004		

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in accordance with 37 CFR § 1.6(d) on the date indicated.Karen Zisler  
NameApril 2, 2004  
Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Joseph Gold et al.

Art Unit: 1632

Filing Date: May 4, 2001

Examiner: Thái-An N. Ton, Ph.D.

Serial No: 09/849,022

Docket: 091/005p

Title: GENETICALLY ALTERED HUMAN  
PLURIPOTENT STEM CELLSAMENDMENT AND RESPONSE TO OFFICE ACTION  
UNDER 37 CFR § 1.111Commissioner for Patents  
Alexandria VA 22313

Dear Sir,

This paper is responsive to the most recent Office Action on the merits, dated January 16, 2004, for which a response is due April 16, 2004. Accordingly, this paper is timely filed.

Applicant has given careful consideration to the analysis in the Office Action. Please enter the following amendments and remarks.